

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/12541

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04M1/57 H04Q7/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04M H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/41405 A (VERSPAGET JOSEPHUS FRANCISCUS) 7 June 2001 (2001-06-07) page 1, line 21 - page 10, line 4 figures 1-3	1-18
X	EP 0 973 309 A (SIEMENS INF & COMM NETWORKS) 19 January 2000 (2000-01-19) abstract column 2, line 1 - line 46 column 3, line 24 - column 6, line 9 figures 1-3	1-18
X	EP 1 296 499 A (SAMSUNG ELECTRONICS CO LTD) 26 March 2003 (2003-03-26) abstract column 1, line 40 - column 2, line 41 column 3, line 4 - column 8, line 57 figures 1-4	1-18
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the international search

21 July 2004

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30/07/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Pinilla-Ariza, D

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>US 2003/032414 A1 (MELAKU ET AL) 13 February 2003 (2003-02-13) abstract paragraph '0004! - paragraph '0011! paragraph '0021! - paragraph '0044! figures 1-5</p> <p>-----</p>	1-18

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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			NL	1014418 C1	06-02-2001
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